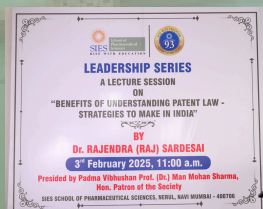




Pharmink

WELCOME TO PHARMINK – THE OFFICIAL NEWSLETTER OF SIES SCHOOL OF PHARMACEUTICAL SCIENCES!

Stay updated with the latest events, academic highlights, research breakthroughs, and exciting student initiatives. In this issue, we bring you key updates, upcoming events, and insightful bites from SIES SCHOOL OF PHARMACEUTICAL SCIENCES .
Stay informed, stay inspired!



**NEWSLETTER
ISSUE: 1**

INAUGURAL CEREMONY OF SIES SCHOOL OF PHARMACEUTICAL SCIENCES

SIES School of Pharmaceutical Sciences- 11.11.24



The inauguration ceremony of the SIES School of Pharmaceutical Sciences was held with great enthusiasm and grandeur on 29th June 2024, 10 am. The event marked a significant milestone in the SIES (South Indian Education Society) legacy of delivering quality education and fostering academic excellence.

The ceremony commenced with the Saraswati Vandana, invoking the blessings of the Goddess of Knowledge and symbolizing the dispelling of ignorance and the ushering in of wisdom. Esteemed dignitaries, **Padma Vibhushan Prof. (Dr.) Manmohan Sharma Emeritus Professor of Eminence**, **Shri. Mehul M. Shah, Managing Director & CEO Encube Ethicals Pvt. Ltd.**, **AVPS Chakravarthi Global Ambassador World Packaging Organization**, **Dr. Anuradha Majumdar, Dean, Faculty of Science and Technology, University of Mumbai**, **Associate Professor, Bombay College of Pharmacy**, other dignitaries from Pharmaceutical Companies, Principal of SIES college Institution graced the occasion with their presence.

The welcome address was delivered by **Dr. V. Shankar, President, SIES** who highlighted the vision and mission behind the establishment of the new School of Pharmaceutical Sciences. He emphasized the institution's commitment to producing competent professionals equipped to meet the growing demands of the pharmaceutical industry.

Following the address, the **Chief Guest Prof. (Dr.) Manmohan Sharma** inaugurated the school officially by unveiling the plaque and delivering an inspiring keynote speech. He emphasized the vital role of pharmaceutical education in nation-building and the importance of innovation and research in this field. **Shri. Mehul M. Shah** shared insights on the future of pharmaceutical industry.



INAUGURAL PROGRAM

SIES School of Pharmaceutical Sciences- 11.11.24

An Inaugural Program was organized on 11th November 2024 to introduce the newly admitted students of B. Pharm and D. Pharm programs to the school and its activities. The program was hosted by Dr. Priyanka Prabhu, Assistant Professor, SIES School of Pharmaceutical Sciences. Prof. K. Venkatramani, Honorary Secretary, SIES; Shri. Devadas G. Nair, Honorary Treasurer, SIES; Shri. P.Sethuraman, Member, SIES; Shri. Dr. S.V. Viswanathan, Member, SIES; Shri S.Venkat Raman, Honorary Advisor – Capital Purchases, SIES Group of Institutions; Mrs. Veena Iyer, Director, HR; Mr. Vilas Nagane, Purchase Head, SIES, faculty members and non-teaching staff members of SIES SPS attended the program.

The event began with the lighting of the ceremonial lamp and Saraswati Vandana. Prof. K. Venkatramani addressed the students, highlighting SIES's legacy as one of India's oldest educational societies and encouraging students to contribute to the school's growth. He assured them of their right choice in joining SIES SPS and mentioned notable SIES alumni from music and sports.

Dr. Saritha Shetty, Principal, noted that November 11 is National Education Day in honor of Maulana Abul Kalam Azad. She outlined the school's vision to develop competent, compassionate, and ethical pharmacists excelling in innovation, entrepreneurship, and community service. She emphasized the infrastructure and learning opportunities available and urged students to enhance their creativity and critical thinking.

Dr. Sachin Narkhede (Founder & COO, SynSmart), Chief Guest, congratulated students and advised them to pursue additional courses in pharmaceutical engineering and statistics to gain industry-relevant skills. He explained the challenges of large-scale pharmaceutical processes using column chromatography and static charge hazards as an example.

Mr. Muralikrishnan Nambiar, Registrar, guided students on Mumbai University portal registration, school rules, ID card usage, and discipline expectations. Mrs. Nikita Bane, Librarian, emphasized the role of libraries in fueling imagination and knowledge. She introduced students to the library's resources and encouraged them to read beyond the syllabus for a broader understanding of pharmacy.

The afternoon session featured an icebreaking event with games organized by Ms. Rutuja Jadhav and Ms. Meenakshi Vichare, which saw enthusiastic participation.

Dr. Yusuf Kachwala, Associate Professor, introduced students to Rx Festival, an intercollegiate pharmacy event, and encouraged a balance between academics and extracurricular activities for holistic growth.

The event concluded with positive feedback, a vote of thanks by Dr. Priyanka Prabhu, and the national anthem.

ORIENTATION PROGRAM

SIES School of Pharmaceutical Sciences- 23.12.24

An Orientation Program was organized on 23rd December, 2024 to introduce the newly admitted students of B. Pharm and D. Pharm programs to the school and its activities. The program was hosted by Dr. Gitika Dhingra, Professor, SIES School of Pharmaceutical Sciences. Dr. Gitika welcomed all the faculty, staff members, and students. The Inaugural Program started with the lighting of the ceremonial lamp and Saraswati Vandana.

The event began with Dr. Saritha Shetty, Principal, addressing the students, emphasizing their privilege in joining SIES and the institution's commitment to quality education, innovation, and sustainability in healthcare. She encouraged students to maximize available resources for holistic development.

Mr. Muralikrishnan Nambiar, Registrar, outlined the school's rules and regulations, stressing discipline, punctuality, honesty, and the mandatory use of ID cards.

Building on academic excellence, Dr. Gitika Dhingra, Professor, explained the PCI-prescribed syllabus, choice-based credit system, attendance criteria, and recommended SWAYAM and MOOCs courses for additional learning.

Mrs. Nikita Bane, Librarian, highlighted the library's resources, including textbooks and journals, and encouraged students to read beyond the syllabus to gain a broader perspective on pharmacy.

While academics are essential, Dr. Priyanka Prabhu, Assistant Professor, urged students to engage in extracurricular activities, including 'Rx Festival' and 'TVISHA', to develop leadership, innovation, and community service skills. She stressed balancing academics with co-curricular activities.

Recognizing the importance of emotional well-being, Dr. Vidya Sathish, Head, SIES Institute of Comprehensive Education, spoke about socio-emotional learning (SEL) and the CASEL 5 framework, emphasizing self-awareness, empathy, and responsible decision-making for personal and professional success.

To ensure a safe and inclusive environment, Advocate Nandini Menon warned against ragging, bullying, and discrimination, explaining legal consequences that could affect students' academic and professional futures.

The event also featured interactive games, organized by Ms. Rutuja Jadhav and Ms. Sangeeta, fostering camaraderie among students.

Feedback was collected via Google Forms, with students appreciating the insightful sessions. The program concluded with Dr. Priyanka Prabhu delivering the Vote of Thanks, followed by the National Anthem.



AI TALENT CATALYSTS SKILL DEVELOPMENT PROGRAM

DY. Patil University School of Pharmacy- 23.12.24



The "AI Talent Catalyst" Skill Development Program was organized by Pharma UDAAN-APTI Maharashtra at DY Patil University School of Pharmacy, Nerul, Navi Mumbai on 23rd December 2024. Five students of First-year B. Pharm Division A: Arjun Karatagi, Tejaswini Dhotre, Zainab Khan, Faiza Hussain, and Simran Furtado attended the program. The forum addressed the growing need for skills among B.Pharm students to excel in their academic and professional journeys. The program emphasized the importance of clear, concise, and audience-specific communication skills for students. Several tips were provided on developing verbal and non-verbal communication: modulating tone and pitch during conversations, maintaining eye contact to establish confidence and trust, and avoiding jargon unless speaking to a large audience. Practical exercises such as drawing on the back and guessing the profession by asking interrogative questions were conducted to enhance communication skills among participants.

The speaker highlighted the use of hand gestures in complementing verbal communication during an interview. Key points included using open-handed gestures to convey transparency and approachability, avoiding excessive or distractive movements, and synchronizing gestures with verbal cues to emphasize key points.

LinkedIn was identified as a vital networking tool for personal branding and career development. Best practices shared included: creating a professional and complete profile with a clear headline and an impactful summary; engaging with industry-specific content through posts, comments, and shares; and connecting with professionals including alumni, industry leaders, and peers to expand networks.

The forum was highly informative and mentored by Dr. Rakesh Somani, Principal, DY Patil University School of Pharmacy, Nerul and Dr. Deepak Pokharkar, Associate Professor, NCRD's Sterling Institute of Pharmacy, Nerul offering practical strategies to bridge the gap between academic knowledge and industry expectations. The participation of SIES college representatives underscored the institution's commitment to student development.

5th STUDENT RESEARCH CONGRESS

SIES School of Pharmaceutical Sciences- 20.12.24 and 21.12.24

SVKM's Dr. Bhanuben Nanavati College of Pharmacy (Autonomous) hosted the 5th Student Research Congress (20th–21st Dec 2024) with the theme **Innovations for Better Health**, bringing together UG to Ph.D. students from across India. The event encouraged cross-disciplinary dialogue and showcased innovative healthcare solutions.

Four first-year B. Pharm (Div A) students from SIES School of Pharmaceutical Sciences participated:

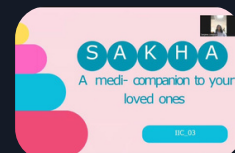
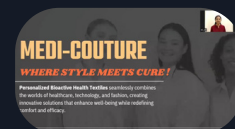
Miss. Bakshind Kaur presented Medi-Couture, bioactive textiles integrating therapy with wearable drug garments for skin conditions, mental health, and addiction.

Miss. Sanjana Lokapur introduced SAKHA, a device assisting the elderly with medication reminders, appointments, and mental well-being.

Miss. Beryl Nadar showcased MedLinked, a secure platform connecting clinical trial applicants with relevant studies.

Miss. Aditi Kakade presented MedEasy, an app enhancing medication adherence and pharmacy access.

The Congress was an enriching experience, offering students a platform to present, learn, and collaborate, reinforcing their commitment to pharmaceutical innovation.



MEDICINAL GARDEN VISIT

Maharashtra Nature Park - 28.12.24



The SIES School of Pharmaceutical Sciences organized a Medicinal Garden Visit for First Year D Pharm students at Maharashtra Nature Park, Dharavi, on 28th December 2024 from 9 AM to 12 noon, providing them with an enriching opportunity to explore the diverse world of medicinal plants.

The visit began with a guided tour led by experienced guides. Students were provided with insightful information about the history of the garden, its mission, and the diverse plant collections it houses. Students were shown various medicinal plants, including their common and botanical names, and were informed about their uses in treating different ailments. Plants such as Tulsi, Curry leaves, and Mentha were highlighted for their medicinal properties. Interactive workshop was conducted on topics such as plant conservation, taxonomy, and the medicinal uses of plants. Students actively participated in discussions and asked questions about the plants.

The visit not only provided educational value but also showcased the aesthetic beauty of the garden, with meticulously designed landscapes and themed gardens. The visit to the medicinal garden was an enriching experience for the students, offering a blend of theoretical knowledge and practical insights into the world of medicinal plants. It reinforced the importance of these plants in healthcare and highlighted the need for their conservation. The visit served as a valuable educational tool, inspiring students to explore further in the field of pharmacognosy and botany.

NATIONAL PHARMACY WEEK

SIES School of Pharmaceutical Sciences- 22.11.24



National Pharmacy Week was celebrated with immense enthusiasm at our institution. The event took place on **Friday, 22 November 2024, from 1.30 PM to 3.30 PM**. It was conducted at two locations, Classroom 1 on the first floor of SIESSOP and in the Amphitheatre.

The celebration was organized by **Dr. Yusuf Kachwala** and **Dr. Swati Mittal**, who ensured the smooth execution of the day's activities. The chief guest for the event was **Dr. Rajani Shettigar**, former Professor and Dean of AIKTC College. Dr. Shettigar delivered an insightful speech on the role of pharmacists in society, emphasizing the ethical practices that pharmacists should adhere to and the importance of community service. She inspired the audience with her words: **"When you shift your focus from competition to contribution, life becomes a celebration."**

The event featured an **e-poster competition** and a **skit competition**, which saw participation from first-year B.Pharm students. The students showcased their creativity and knowledge through these competitions. Five of the best posters have been selected to represent our institution at the national level competition.

In the skit competition, two teams competed, highlighting various aspects of the pharmacy profession with their imaginative and engaging performances. The students' participation and creativity in both events were commendable, reflecting their dedication and passion for the field of pharmacy.

The celebration of National Pharmacy Week was great success. It brought together students, faculty, and staff to celebrate the contributions of pharmacists and to emphasize their role in healthcare and the wellbeing of community.

IEDSSA SPORTS COMPETITION

Government Polytechnic Institute- 23.01.25



The Inter Engineering Diploma Student's Sports Association (IEDSSA) is a state-level platform that organizes sports competitions for diploma students. Aimed at enhancing students' sports abilities, self-confidence, and personal growth, IEDSSA offers a diverse range of individual and team events at both zonal and state levels.

These competitions feature individual events such as **Athletics, Chess, Wrestling, and Weight Lifting**, along with team events like **Kabaddi, Kho-Kho, Volleyball, Basketball, Hockey, Football, Table Tennis, Cricket, and Carrom**. By providing students with opportunities to compete against peers from different institutions, IEDSSA fosters healthy competition, teamwork, and camaraderie.

In the A2 zone (Mumbai/Navi Mumbai), the competition primarily involves diploma engineering and pharmacy colleges. **Notably, First Year D Pharm students from SIES SPS participated in the 100m and 4x100m relay races, showcasing their athletic skills.**

Beyond physical fitness, IEDSSA plays a crucial role in developing mental toughness, leadership skills, and a broader perspective on sports. Through its structured competitions and inclusive approach, IEDSSA significantly contributes to students' holistic development, preparing them for challenges beyond academics.

POSTER MAKING COMPETITION

Bhartiya Vidyapeeth College & Institute of Pharmacy- 11.01.25

Bharatiya Vidyapeeth's College & Institute of Pharmacy successfully organized the National Level Poster Presentation Competition on 11th January 2025, from 9 AM to 3 PM, at its CBD Belapur campus, providing a platform for students of D. Pharm to showcase their research and innovation in an offline setting.



HUMAN LIBRARY SESSION

SIES IEM Juinagar, Navi Mumbai- 13.01.25

On 13th January 2025, SIES IEM hosted an enlightening Human Library session titled **"Consumer Centricity for Innovation and Growth – The Lumière Experience."** Conducted by **Ms. Deepa Soman**, Founder and Managing Director of **Lumière Business Solutions**, the session highlighted the significance of grounding, observation, empathetic listening, and the CASH framework (Concerns, Aspirations, Stress, and Happiness) in understanding consumer behaviour.

Students of D. Pharm also actively participated in the session. They gained valuable insights into the importance of empathetic engagement with consumers, understanding real-world needs, and applying consumer-centric thinking to healthcare solutions.



FRESHER'S PARTY

SIES School of Pharmaceutical Sciences



The Student Council of SIES School of Pharmaceutical Sciences, Nerul, Navi Mumbai organized a Freshers Party 'AAGAAZ' on January 3rd, 2025 to welcome the new batch of B. Pharm and D. Pharm students of the academic year 2024-2025. The event was hosted by Ms. Bakshind Kaur and Beryl Nadar, Members of Student Council, SIES School of Pharmaceutical Sciences. They welcomed all the faculty members, non-teaching staff members, and the new students of B. Pharm and D. Pharm for the batch 2024-2025. Dr. Saritha Shetty, Principal, SIES School of Pharmaceutical Sciences, then welcomed all the students and wished them an exciting journey ahead at SIES School of Pharmaceutical Sciences.

This was followed by a round of games like Hook Step challenge, Dumb Charades, and Musical Chair. Further, there were electrifying dance performances by three different groups namely: Nostalgia Nook, Kinetic Krew, and Diva Dancers.

The afternoon session began with the 'Mr. Fresher and Miss Fresher' competition. The competition was judged by Dr. Sangeeta V. Sharma, In-Charge Director, SIES Indian Institute of Environment Management; Dr. Smita Nayak, Associate Professor, SIES School of Pharmaceutical Sciences; and Dr. Neha Chhabra, Assistant Professor, SIES School of Pharmaceutical Sciences. The session involved students introducing themselves and displaying some talent. The top 3 contenders were chosen for the final Q & A round by the judges. Ms. Tanaya Sonar, First Year B. Pharm won the Miss Fresher title and Mr. Arjun Karatagi, First Year B. Pharm won the Mr. Fresher title.

The winners of all the games and dance competition were felicitated. Dr. Saritha Shetty, Principal, SIES School of Pharmaceutical Sciences, thanked the student activity in charges: Dr. Yusuf Kachwala, Associate Professor, SIES School of Pharmaceutical Sciences and Dr. Priyanka Prabhu, Assistant Professor, SIES School of Pharmaceutical Sciences for organizing the event. She thanked Dr. Sangeeta Sharma, In-Charge Director, SIES Indian Institute of Environment Management for sparing her valuable time and judging the 'Mr. Fresher and Miss Fresher' competition. She thanked the entire staff of SIES School of Pharmaceutical Sciences for their support. She also thanked the student council for executing 'AAGAAZ' with full gusto and making it a success.

The event ended with the DJ session where the students burnt the dance floor with their energy as they grooved to foot-tapping music. All the students thoroughly enjoyed the event which was reflected in their positive feedback.



BLOOD BANK VISIT

Chemist Blood Centre, Navi Mumbai- 23.01.25

On 23rd January 2025, SIES School of Pharmaceutical Sciences organized a blood bank visit for F.Y. D. PHARM students at the Chemist Blood Centre, Navi Mumbai. Facilitated by Mr. Baban Kudkude, the session provided practical insights into blood banking, including blood donation procedures, component separation (plasma, platelets, and RBCs), and the significance of labelling protocols.

The visit emphasized the importance of blood donation and its role in saving lives, leaving students with valuable knowledge for their academic and professional growth.

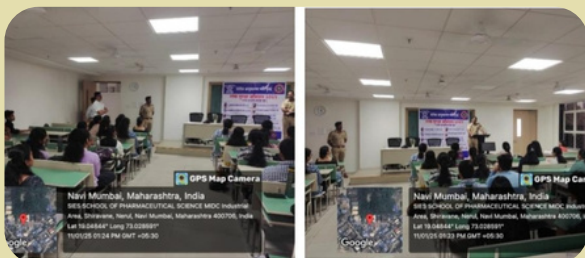


ROAD SAFETY AWARENESS WEEK SEMINAR

SIES School of Pharmaceutical Sciences- 11.01.25

The Turbhe RTO organized a Road Safety Awareness Seminar on January 11, 2025, as part of the Rasta Suraksha Abhiyan. Senior Police Inspector Satish Jadhav and Assistant Sub-Inspector Daya Mahadeshwar addressed students on road safety.

Mr. Jadhav stressed the importance of following traffic rules to prevent accidents. He warned against driving without a licence, triple riding, disobeying signals, using mobile phones while driving, and speeding. He emphasized wearing helmets for two-wheeler riders and seat belts for four-wheeler drivers, reminding students that accidents can happen instantly and every life is precious.



FEMININE HEALTH AND HYGIENE SEMINAR (Dr. Ruplin)

SIES School of Pharmaceutical Sciences- 14.02.25

A Guest Lecture on Feminine Health and Hygiene was organized on February 14, 2025, to educate students on menstrual health, hygiene, and overall well-being. Dr. Rupling Terangpi, Consultant Gynaecologist at Apollo Hospitals, Navi Mumbai, delivered the session, providing valuable insights on essential aspects of feminine health.

Dr. Terangpi emphasized the importance of menstrual health management, offering practical tips to alleviate symptoms like cramps, bloating, and mood swings through heat therapy, relaxation techniques, and pain relievers. She also highlighted the role of a balanced diet and regular exercise in reducing menstrual discomfort. Another crucial topic discussed was the HPV vaccine and cervical cancer prevention, where she stressed the importance of vaccination in protecting against cervical cancer and other sexually transmitted diseases.

Dr. Terangpi's expertise and approachable demeanor made the lecture both enjoyable and impactful, leaving the students well-informed and empowered.



QSL LAB VISIT

QSL laboratories, Belapur- 28.02.25

D.Pharmacy students from SIES School of Pharmaceutical Sciences, Nerul, visited QSL Laboratories, Belapur to gain insights into pharmaceutical quality control and analytical techniques. The visit included a tour of the instrumental analysis, microbiology, and quality control departments. Students interacted with industry experts and learned about regulatory standards, analytical methods, and career opportunities in the field. The visit bridged the gap between theoretical knowledge and practical applications, enhancing their understanding of pharmaceutical testing.



ENTREPRENEURSHIP SEMINAR (Dr. Yusuf Kachwala)

SIES School of Pharmaceutical Sciences- 14.02.25

Dr. Yusuf Kachwala, Associate Professor, delivered an insightful talk on entrepreneurship as a career option for pharmacy students in India, emphasizing its importance in the evolving healthcare landscape. Entrepreneurship offers pharmacy students a promising career path that combines their pharmaceutical expertise with innovative problem-solving skills. By fostering an entrepreneurial mindset, graduates can address India's healthcare challenges while building successful ventures. Dr. Yusuf Kachwala's talk underscored the need for interdisciplinary education and collaboration between academia and industry to prepare future leaders in healthcare innovation. Through this talk, the pharmacy students were encouraged to explore this dynamic field and take advantage of available resources to turn their ideas into impactful businesses that benefit society while advancing their careers.

This talk helped pharmacy students understand the concept of entrepreneurship in the healthcare sector. It highlighted potential areas for innovation in pharmaceuticals, biotechnology, and health tech. The session also showed how entrepreneurial ventures can meet healthcare needs while creating job opportunities. Additionally, it provided insights into resources, mentorship programs, and government initiatives that support pharmacy entrepreneurship in India.



REPUBLIC DAY 2025



On 26th January 2025, SIES School of Pharmaceutical Sciences commemorated India's 76th Republic Day with great enthusiasm and patriotic fervor. The event was meticulously organized, reflecting the institution's dedication to honoring national pride and unity.

The celebration commenced with the ceremonial hoisting of the national flag by **Dr. Saritha Shetty, Principal, SIES School of Pharmaceutical Sciences** symbolizing the nation's sovereignty and rich heritage. This act was accompanied by the collective singing of the National Anthem, instilling a profound sense of patriotism.

Following the formal ceremonies, the **B. Pharm students** delivered a heartfelt performance by singing the "Maharashtra Geet," paying tribute to the state's rich cultural heritage.

Dr. Saritha Shetty, Principal, SIES School of Pharmaceutical Sciences addressed the gathering, providing insightful reflections on the designated theme of this year's Republic Day, emphasizing the importance of unity, integrity, and the role of education in nation-building. Subsequently, **Mr. Muralikrishnan Nambiar, Registrar, SIES School of Pharmaceutical Sciences** delivered an inspiring speech on the significance of our nation, reminding everyone of the sacrifices made by our forefathers and the responsibilities we bear as citizens to uphold the values enshrined in the Constitution.

The Republic Day celebration at SIES School of Pharmaceutical Sciences was a resounding success, fostering a deep sense of national pride and unity among students and faculty alike. The event not only honored India's rich history and cultural diversity but also inspired all attendees to contribute positively to the nation's future.

SIES SCHOOL OF PHARMACEUTICAL SCIENCES - 3.02.25

LEADERSHIP LECTURE SERIES: 01



Dr. V Shankar and Padmavibhushan Prof. (Dr.) Manmohan Sharma



Dr. Rajendra Sardesai



Dr. Saritha Shetty



SIES School of Pharmaceutical Sciences Hosts Inaugural Leadership Lecture on Benefits of Understanding Patent Law Strategies to "Make in India"

On February 3, 2025, SIES School of Pharmaceutical Sciences inaugurated its 'Leadership Lecture Series' with a session on The Benefits of Understanding Patent Law Strategies to "Make in India" by Dr. Rajendra (Raj) Sardesai. The event was presided over by Padmavibhushan Prof. (Dr.) Manmohan Sharma, Hon. Patron of SIES, and anchored by Dr. Neha Chhabra, Assistant Professor at the institute. It was attended by industry experts and academicians.

Dr. Sardesai introduced intellectual property (IP), explaining different types such as patents, trademarks, trade secrets, and copyrights. He defined a patent as an exclusive right granted to an inventor (or their employer) to prevent others from making, using, or selling an invention, emphasizing that patent rights are country-specific. Holding a patent does not guarantee the right to market a product; one must have the Right to Market (RTM) alongside the patent.

Discussing patent eligibility, he highlighted two critical conditions—novelty and non-obviousness. He also introduced patent mapping as a strategic tool to analyze innovation landscapes and build strong patent strategies. Aligning business strategy with patent strategy is crucial, as patent strength correlates with the level of innovation.

Dr. Sardesai emphasized the synergy of Technology Push + Market Pull, encouraging innovation by adapting Western-tested products for Indian conditions to enhance performance and reduce costs. He aligned this with the Make in India initiative, advising companies to identify imported products, assess their core competencies, analyze foreign manufacturers' patent portfolios, and explore partnerships with Indian importers.



Dr. Neha Chhabra



He introduced various patent search databases such as USPTO, WIPO, Espacenet, and Google Patents, guiding attendees on conducting patent searches and analyzing claims. He outlined a roadmap for indigenizing imported products: test and analyze existing products, study related patents, explore prior art, and modify elements to enhance performance and cost-effectiveness. He encouraged experimentation with materials, structures, and manufacturing methods to drive innovation.

In conclusion, Dr. Sardesai urged Indian industries to push technology forward by blending traditional knowledge with modern chemistry to foster innovation under the Make in India vision.

SIES SPS CULTURAL WEEK

17th-21st Feb 2025

Cultural Week 2025 at SIES SPS: A Celebration of Style and Tradition

The Student Council of SIES School of Pharmaceutical Sciences, Nerul, Navi Mumbai organized the Cultural week from February 17th, 2025 to 21st February, 2025 to celebrate various themes together and showcase personality through fashion.

The Cultural Week celebration was a splendid celebration of fashion, culture, and spirited camaraderie. The event, which spanned an entire week, was a vibrant testament to the creativity, enthusiasm, and unity of students. Each day had a distinct theme, inviting participants to embrace diverse styles and showcase their personality through fashion. The campus was transformed into a dynamic stage where students not only displayed their flair but also participated in engaging activities and performances that made the celebration unforgettable.

The week began with **Formal Wear Day**, where students showcased elegance and professionalism in their best attire. Judges Dr. Pooja Pherwani and Dr. Swati Mittal evaluated participants on styling and presentation, with Miss Darshana Khulkhule (Division A) winning first prize.

Twinning Tuesday brought excitement as students paired up in identical outfits, from pop culture duos to creative themes. Judges Dr. Neha Chhabra and Ms. Vishakha Likhite selected Miss Kasthuri Menon and Miss Shravani Patil (First Year B. Pharm, Division A) as the best-dressed duo.

The energy peaked on **Bollywood Day**, where students transformed into legendary film characters, recreating dialogues and dance sequences. Judges Dr. Sunil Kanvinde, Dr. Gitika Dhingra, Ms. Kalyani Chaudhari, Ms. Priyanka Dhopat, and Ms. Hetal Bhanushali selected Miss Dhanashree Khot (First Year B. Pharm, Division B) as the first prize winner, followed by Miss Sanjana Lokapur (Division A) and Miss Asmita Tambe (Division B).

The grand finale, **Traditional Day**, was a vibrant display of India's cultural heritage. Students dazzled in ethnic wear, with a ramp walk and dance performances adding to the celebration. Judges Dr. Gitika Dhingra and Dr. Smita Nayak awarded first prize to Miss Riya Parkar (Division B), second to Miss Kasthuri Menon (Division A), and third to Mr. Rehan Shaikh (First Year D. Pharm).

Cultural Week 2025 was a resounding success, blending fashion, fun, and tradition, leaving unforgettable memories for all!



20TH-22ND FEB 2025

SPORTS DAY



The Student Council of SIES School of Pharmaceutical Sciences, Nerul, organized the Annual Sports Day 'ATHLERX' from 20th to 22nd February 2025, promoting fitness, teamwork, and sportsmanship. Led by Sports Secretaries Mr. Arjun Karatagi and Miss Shravani Patil, the event was inaugurated by Principal Dr. Saritha Shetty, who encouraged active participation.

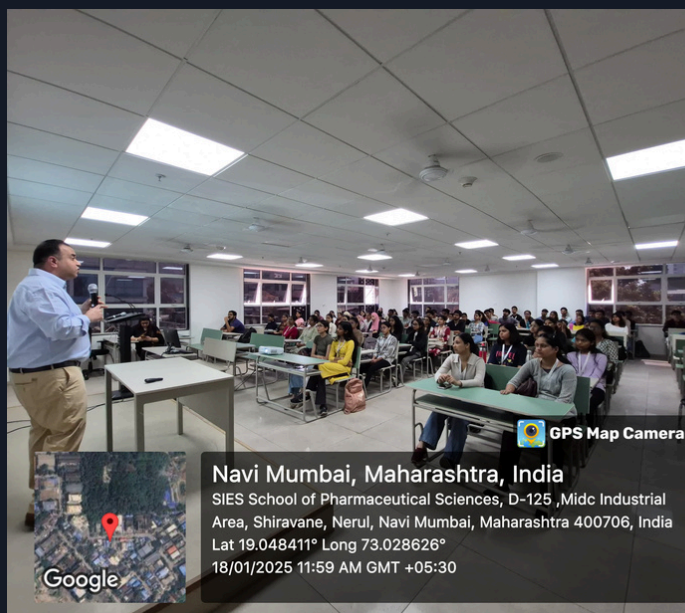
The event featured a mix of indoor games like chess, carrom, and table tennis, along with outdoor events including football, cricket, athletics, and tug-of-war. Students participated enthusiastically, with faculty members supporting and even joining in the games.



BEYOND THE BENCH

Guest Lecture: Mr. Ninad Satam

SIES School of Pharmaceutical Sciences- 18.01.25



Guest Lecture: "Beyond the Bench: Planning Your Four-Year Pharma Journey"

On 18th January 2025, Mr. Ninad Satam, Local Study Associate Director at AstraZeneca PIL, delivered an insightful guest lecture on navigating a successful BPharm journey. With 15 years of diverse experience in the pharmaceutical industry, he shared valuable insights into global and Indian pharma trends, emphasizing digital healthcare, regulatory policies, and the growing role of e-pharmacies.

Mr. Satam outlined various career pathways post-BPharm, including higher education (MPharm, MS, MBA), academia, R&D, QA/QC, regulatory affairs, and clinical research. He provided practical guidance on essential job market skills such as CV writing, job search strategies, interview techniques, and professional communication. Students were encouraged to assess their strengths through SWOT analysis and develop a strategic approach to their careers.

The session was highly interactive, with students actively engaging in a Q&A segment. Mr. Satam's real-world examples and actionable advice left attendees motivated and better prepared to navigate their professional journeys with confidence.

The guest lecture on "Passion, Purpose & Pharmacy: Finding Your Way" was successfully conducted on 27th February 2025 at the SIES School of Pharmaceutical Sciences. Vasundhara Jakka, an international experiential corporate trainer, engaged first-year B Pharm and D Pharm students in an inspiring session about aligning passion with career goals in pharmacy. The interactive offline session, held in the B Pharm Classroom, provided valuable insights into leadership, motivation, and personal growth, leaving students with a fresh perspective on their professional journey.

The session highlighted how passion drives individuals to pursue careers in pharmacy, where they can make a meaningful impact on people's lives by improving health outcomes and promoting medication safety. With the help of case studies and real-life example, Ms Jakka discussed how having a clear purpose helps guide career decisions and shapes goals, providing direction and meaning to one's work in pharmacy. She also encouraged students to explore their interests and values, aligning them with the opportunities available in pharmacy, such as research, patient care, and healthcare leadership.

PASSION, PURPOSE & PHARMACY Guest Lecture: Ms. Vasundhara Jakka

SIES School of Pharmaceutical Sciences- 27.02.25



THE 24-HOUR STUDENT HOW TO JUGGLE LECTURES, LABS AND LIFE Guest Lecture: Ms. Suma Nair

SIES School of Pharmaceutical Sciences- 28.02.25



On February 28, 2025, the SIES School of Pharmaceutical Sciences hosted a guest lecture titled "The 24-Hour Student: How to Juggle Lectures, Labs, and Life." The session, led by Ms. Suma Nair from the SIES School of Learning & Leadership Development, was designed to help first-year B. Pharm and D. Pharm students develop essential time management skills.

Ms. Nair addressed common academic challenges faced by students and provided practical strategies for balancing coursework, lab sessions, and personal life. She introduced time management techniques such as the Eisenhower Matrix for prioritization and the Pomodoro Technique to enhance focus. Additionally, she emphasized the importance of mental well-being, self-discipline, and maintaining a work-life balance through structured scheduling and stress management techniques.

The session was highly interactive. Students participated actively, asking questions about overcoming procrastination, managing exam stress, and optimizing study habits. The event concluded with actionable takeaways that students could implement immediately to enhance their academic efficiency and personal well-being.

NEP 2020 AND ITS MAJOR RECOMMENDATIONS"

Guest Lecture: Dr. A.K. Sengupta

SIES School of Pharmaceutical Sciences- 24.02.25

The SIES School of Pharmaceutical Sciences hosted an insightful session on "NEP 2020 and its Major Recommendations" on 24th February 2025. The session was conducted by Dr. A. K. Sengupta, Director, SIES School of Learning and Leadership Development, at the Nerul Campus, Navi Mumbai.

Dr. Sengupta provided a comprehensive overview of the National Education Policy (NEP) 2020, emphasizing its transformative approach toward education in India. He highlighted key aspects such as multidisciplinary education, skill-based learning, research-oriented curricula, and digital integration in academic institutions. The discussion also covered the flexibility in course choices, multiple entry and exit points in higher education, and the significance of vocational training.

Dr. Sengupta began the session with an interactive Q&A segment, engaging students by asking about their understanding of the current education system and how NEP 2020 aims to reshape the future of Indian education. He also pointed out the slow implementation of the policy, urging institutions to actively work towards its effective adoption.

During the discussion, faculty members and students explored how NEP 2020 could enhance the pharmaceutical education framework. The emphasis on research and innovation resonated with the audience, particularly in the context of the evolving pharma sector.

The session concluded with a Q&A segment where Dr. Sengupta addressed queries regarding the implementation challenges and future prospects of NEP 2020. Attendees left with a deeper understanding of the policy's impact on higher education and professional growth in the pharmaceutical sciences domain. The event successfully broadened perspectives and encouraged institutions to adopt the progressive changes envisioned by NEP 2020.



NATIONAL PHARMACY EDUCATION DAY 2025 CELEBRATION

SIES School of Pharmaceutical Sciences- 6.03.25

On March 6, 2025, SIES School of Pharmaceutical Sciences celebrated National Pharmacy Education Day to honor Professor Mahadeva Lal Shroff, the father of Indian pharmacy education. Though not a pharmacist himself, Prof. Shroff played a pivotal role in shaping pharmacy education in India, introducing the first full-fledged B.Pharm course at Banaras Hindu University (BHU) in 1937.

The event, hosted by Dr. Priyanka Prabhu, Student Activity In-Charge, revolved around the theme "Entrepreneurships & Startups in Pharma and Pharmacy Practice", emphasizing innovation, incubation centers, and pharmaceutical startups. She encouraged students to think creatively, address unmet healthcare needs, and develop economically viable solutions.

The session highlighted two inspiring entrepreneurial journeys:

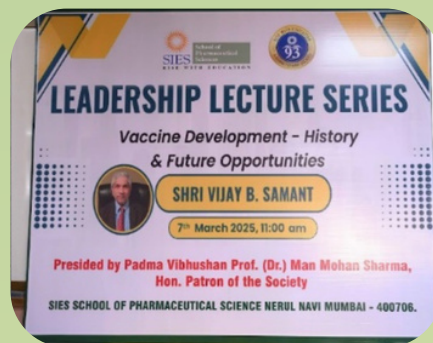
Mr. Prabhdeep Singh, CEO of RED. Health, a trained pharmacist with MBAs from NMIMS, Mumbai, and INSEAD, France. Co-founding Stan-Plus (now RED. Health) in Hyderabad, he overcame bureaucratic and logistical challenges to establish India's largest private ambulance network with 450+ ambulances and 5000+ partners across the country. He has been recognized in Forbes 30 Under 30 and Entrepreneur 35 Under 35.

Ms. Surbhi Sarna, Founder of nVision Medical, developed a groundbreaking microcatheter device for early ovarian cancer detection, which was later acquired by Boston Scientific. Despite lacking a medical degree or industry connections, she defied expectations, securing funding and making a significant impact. She now serves as a Group Partner at Y Combinator and shares her journey in her book, "Without a Doubt", inspiring entrepreneurs to overcome challenges.

The event not only celebrated Prof. Shroff's contributions but also motivated students to embrace innovation and entrepreneurship in pharmacy, reinforcing the transformative power of vision, persistence, and dedication.

LEADERSHIP LECTURE SERIES: 02

LECTURE SESSION ON VACCINE DEVELOPMENT: HISTORY AND FUTURE OPPORTUNITIES



Dr. Saritha Shetty



Padmavibhushan Prof.(Dr.) Manmohan Sharma



Shri Vijay Samant



Dr. Neha Chhabra



SIES School of Pharmaceutical Sciences organized a lecture session on Vaccine Development: History and Future Opportunities by Shri. Vijay Samant as the second session of 'Leadership Lecture Series' on 7th March, 2025. Padmavibhushan Prof. (Dr.) Manmohan Sharma, Hon. Patron of SIES presided over the session. Dr. Neha Chhabra, Assistant Professor, SIES School of Pharmaceutical Sciences anchored the session. The session was attended by many industry experts and few researchers.

Shri Vijay Samant first introduced the audience to what is a virus, bacterium, and parasite. He emphasized that it is very challenging to develop a vaccine for parasitic infections. He then defined a vaccine as a product which trains your immune system to combat an infection. He also explained the basics of our immune system as in there are two arms of the immune system: antibodies and T-cells. He then focused on various types of vaccines including adult vaccines (shingles, Human Papilloma Virus), paediatric vaccines [Diphtheria, tetanus, and pertussis (DTaP) and measles, mumps and rubella (MMR)], travel vaccines (cholera, yellow fever), therapeutic vaccines (prostate cancer), viral vaccines (influenza, COVID-19), bacterial vaccines (pneumococcal vaccine, anthrax), and parasitic vaccines (malaria, leishmaniasis). He highlighted the long timelines for vaccine approval. He also took the audience through the history of vaccine approvals from the pre 20th century to 2000's. He emphasized the fact that in the pre 20th century the vaccine approval rate was around one vaccine per century which increased to 3-4 vaccines per year in the 2000's.

He outlined the main reasons for high failure rate in vaccine development including incomplete understanding of biology of protection, unpredictable vaccine safety, inherent difficulty in conducting meaningful clinical studies, and lack of good animal models to predict vaccine behaviour in humans. Combination vaccines are a promising option to simplify immunization schedules. However, they are fraught with certain challenges. Shri. Samant also highlighted the challenges in developing combination vaccines. Live attenuated vaccines cannot be combined with other vaccines. In case of combination vaccines, $1 + 1 \neq 2$, and $1 + 2 + 1 \neq 4$.

He then enlisted the major global players in the vaccine segment namely: GSK, Merck, Pfizer, and Sanofi. He stated that the USA is the major hub of vaccine innovation demonstrating extraordinary success in R & D as exemplified by > 20 vaccine approvals from 1995 – 2023. Shri. Samant also mentioned several opportunities in the field of vaccine development since there are no vaccines against hookworm, dengue, chikungunya, malaria, lassa, Nipah, Escherichia coli, cytomegalovirus, Epstein-Barr virus, MERS, Rift valley fever, HIV, tuberculosis, etc.

Shri. Samant highly appreciated Serum Institute of India as the powerhouse of vaccine development. It is the world's largest vaccine manufacturer in terms of volume. It boasts of unprecedented investment in people and infrastructure and exceptional productivity. With an annual production of 20 billion doses used in 140 countries, one out of two children gets immunized with a vaccine from Serum Institute of India. Shri. Samant urged researchers to work on lipid-based vaccine adjuvants.

The seminar was immensely appreciated by the invited industry experts.

2nd External Institute Monitoring Committee (EIMC) Visit of AY 2024-25

SIES School of Pharmaceutical Sciences- 3.04.25

On Thursday, April 3rd, 2025, the External Institute Monitoring Committee (EIMC), appointed by the Maharashtra State Board of Technical Education (MSBTE), conducted a comprehensive assessment of SIES School of Pharmacy (SIES SPS), Nerul. The visit was carried out with the aim of evaluating the institute's compliance with academic, infrastructural, and regulatory standards. The Committee comprised Dr. Rupesh Pingale, serving as Chairperson, and Mr. Nilesh Hande as Member.

The visit was guided by the detailed checklist provided by MSBTE, which served as the reference framework for evaluating institutional performance. The core objectives of the visit included assessment of compliance with regulatory standards, evaluation of infrastructure and resources, review of academic programs and faculty, ensuring mechanisms for quality improvement, verification of student welfare measures, and feedback collection from stakeholders.

To begin with, the Committee assessed the institute's compliance with norms set by regulatory bodies such as the Pharmacy Council of India (PCI) and MSBTE. It was found that SIES SPS adheres to the required statutory and regulatory standards. The infrastructure and facilities available on campus were reviewed and found to be state-of-the-art, catering effectively to the needs of modern pharmaceutical education. Laboratories were well-equipped with essential instruments, enabling students to develop and refine their technical competencies.

The academic framework of the institute was examined next. The faculty were found to possess the necessary qualifications and experience, as mandated by PCI norms. A disciplined academic environment was evident through the strict enforcement of attendance and punctuality policies. More than 90% of the curriculum had been covered by the time of the visit, and remedial lectures were being conducted for students in need of additional support.

In terms of student engagement, the institute demonstrated active efforts to expose students to real-world pharmaceutical practices. A noteworthy example was the expert session held on March 28, 2025, featuring Dr. Sunil Kanvinde, who shared insights from his extensive industry experience. The Committee commended the participation and accomplishments of students in various intercollegiate events, highlighting the institution's support for holistic development.

Further, the Committee interacted directly with students to gather their feedback on various aspects of college life, including academic instruction, co-curricular and extracurricular activities, and campus infrastructure. The responses were largely positive, reflecting overall satisfaction with the institutional support systems in place.

Based on its observations, the Committee expressed its satisfaction in several key areas. It acknowledged the institute's strict adherence to regulatory guidelines, the high quality of education being imparted, and the robust infrastructure that supports learning and research.

However, the Committee also provided constructive recommendations for further enhancement. It emphasized the need for faculty members to engage in continuous professional development through training programs, skill upgradation workshops, participation in conferences and seminars, and active involvement in research and publications. Additionally, faculty should take part in MSBTE exam-related responsibilities such as paper setting, evaluation, and controlling activities.

To enrich the academic and cultural environment, the Committee recommended the establishment of a college magazine, the organization of competitions and events specifically for Diploma in Pharmacy (D. Pharm) students and faculty, and the initiation of Memoranda of Understanding (MoUs) with professional organizations and hospitals. Furthermore, the Committee encouraged the promotion of online learning through enrollment in Massive Open Online Courses (MOOCs), which can supplement classroom education and broaden students' perspectives.

